



Communications & Antenna Systems Industry Day
15 October 2015

Code 34
Undersea Warfare Electromagnetic Systems
Department

Purpose

- **Revisit Code 34's Contracting Portfolio strategy as presented at the 25 June 2014 NCMA RI Industry Day related to Communications and Antenna requirements**
- **Provide an overview of planned Code 34 Communications & Antenna Systems contracts**
- **Facilitate information flow, networking, competitive teaming and bidding**

Code 34 Acquisition Strategy and Contract Portfolio Realignment

(The Master Vision and Strategy)

Code 34 Acquisition Strategy Review and Status Update

- **At the 25 June 2014 NCMA Industry Day**
 - **Announced a significant change for Code 34 Contracts**
 - **Changes:**
 - **Increase emphasis on competition**
 - **Increase emphasis on Programs/Projects**
 - **Initiated a structured realignment of requirements along Department or Program/Project needs**
 - **Department wide contracts planned for common non program specific requirements**
 - **Program/Project contracts planned for program specific requirements**
- **We are currently about half way through the realignment**
 - **Imaging and Electronic Warfare contracts (FY15/FY16)**
 - **Communications and Antennas contracts (FY16)**
 - **Department wide contracts (FY16/FY17)**

What Was, What Is and What Will Be

- **We are about half way through the portfolio realignment:**
 - **What Was (circa FY14)**
 - Many of the existing contracts have since expired
 - **What Is (FY15 RFPs/Awards)**
 - We have made several new awards toward the end state
 - We will use the existing contracts heavily through FY16
 - **What Will Be (FY17)**
 - Will use new awards as they are made
 - Will use remaining ceiling on existing Contracts leading up to new awards
- **With this change comes opportunity for:**
 - Better pricing, new and innovative technical approaches
 - New sources of supply

Portfolio Strategy Summary

- **We are aligning our contracts to Support:**
 - **Programs Specific; Imaging, EW, Comms, Antenna, SatCom**
 - **Department Wide; PM, ILS/CM, Installs, Build to Print Fab, AdvTech, Acq**
- **We are about half way done:**
 - **Imaging and EW are awarded or in source selection**
 - **Comms and Antenna is why we are here**
 - **You will see four (4) planned contracts today**
- **What you hear is what is planned...**
 - **The detailed requirements are still being finalized**
 - **What we present today is what we need**
- **We need you to help us get the Navy's work done!!!**

Code 34 Acquisition Strategy and Contract Portfolio Realignment

(Imaging and EW was Act I)

(Communications and Antennas - Act II)

(Department Wide – Act III)

The Communication and Antenna Contracts

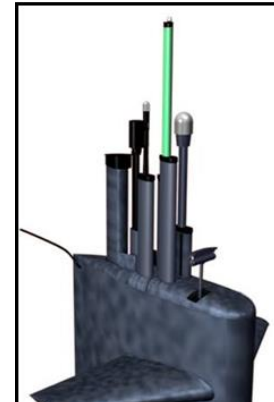
- **Antenna Engineering Services Contract**
 - **Scope**
 - **New Contract Details**
- **Antenna RFDACS Engineering Services Contract**
 - **Scope**
 - **New Contract Details**
- **Comms. Engineering, Test, Lab, & Prog. Services Contract**
 - **Scope**
 - **New Contract Details**
- **Comms. Mechanical Eng., Fabrication, & Environmental Qualification Test (EQT) Services Contract**
 - **Scope**
 - **New Contract Details**

Future Communications & Antenna Contracts



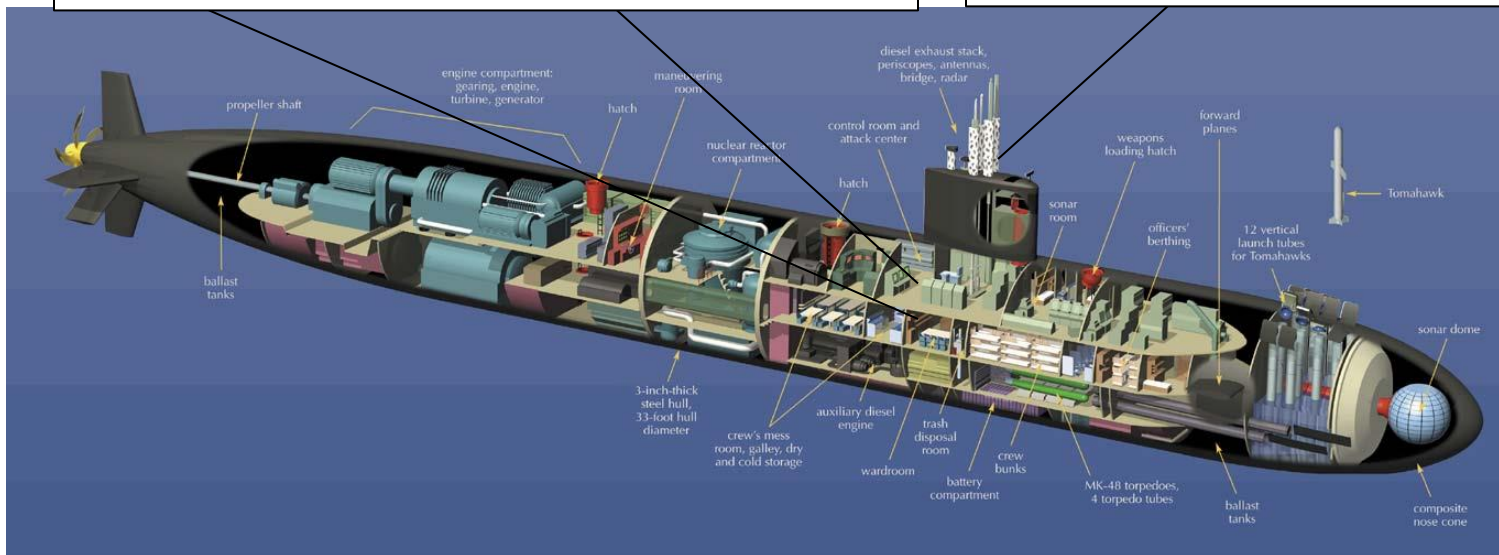
Communications Systems Contracts:

1. Comms. Engineering, Test, Lab, & Prog. Services
2. Comms. Mechanical Engineering, Fabrication Services



Antenna Systems Contracts:

1. Antenna Engineering Services
2. RFDACS Engineering Services



Antenna Engineering Services Contract “Anticipated Contract Strategy”

- **SeaPort-e Task Order, Zone 1, Northeast**
- **Five (5) year Period of Performance**
 - **Base year plus 4 option years**
- **Unrestricted/Small Business: TBD via Sources Sought**
- **Level of effort 360,000 hours; CPFF & FFP**
- **Other Direct Costs (ODCs) to be in the neighborhood of 10% of total cost**
- **Organizational Conflict of Interest (OCOI) clause applies**
- **Clearance Level: Secret**
- **Special Requirements: None**

Antenna Engineering Services Contract “Anticipated Contract Strategy (Con’t)”

- **Estimated Schedule:**
 - RFP Release: End of 2nd Quarter FY16
 - Proposals Due: 30 days after RFP release
 - Award Date: October/November 2016
- **Work Locations**
 - Newport, RI
 - Various shipyards
 - Various vendor facilities
 - US and foreign naval bases
 - Other government locations
- **Government Facilities**
 - Estimate: 75 % on-site & 25 % off-site
 - Government provides facilities for on-site employees
- **Contractor Facilities**
 - Facility security clearance required: Secret
- **Government Furnished Materials/Equipment/ Information (GFM/E/I)**
 - Provided in solicitation



Antenna Engineering Services Contract

“Scope”

- **Provide the following services:**
 - **Provide depot-level services to repair OE-538 antennas for NAVSUP and the Fleet**
 - **Develop, test and implement incremental improvements to the antenna systems**
 - **Provide test and maintenance support to the test ranges and test chambers**
 - **Provide technical support to the antenna programs**
- **Questions?**

Antenna RFDACS Eng. Services Contract “Anticipated Contract Strategy”

- **SeaPort-e Task Order, Zone 1, Northeast**
- **Five (5) year Period of Performance**
 - **Base year plus 4 option years**
- **Unrestricted/Small Business: TBD via Sources Sought**
- **Level of effort 270,400 hours; CPFF & FFP**
- **Other Direct Costs (ODCs) to be in the neighborhood of 10% of total cost**
- **Organizational Conflict of Interest (OCOI) clause applies**
- **Clearance Level: SECRET**

Antenna RFDACS Eng. Services Contract “Anticipated Contract Strategy (Con’t)”

- **Estimated Schedule:**
 - RFP Release: End of 2nd Quarter FY16
 - Proposals Due: 30 days after RFP release
 - Award Date: October/November 2016
- **Work Locations**
 - Newport, RI
 - Various shipyards
 - Various vendor facilities
 - US and foreign naval bases
 - Other government locations
- **Government Facilities**
 - Estimate: 95% on-site & 5% off-site
 - Government provides facilities for on-site employees
- **Contractor Facilities**
 - Facility security clearance required: Secret
- **Government Furnished Materials/Equipment/ Information (GFM/E/I)**
 - Provided in solicitation



RFDACS Engineering Services Contract

“Scope”

- **Radio Frequency Distribution and Control System**
 - **Code 34 is the Design Agent, ISEA and the NAVSUP Repair Facility**
- **Provide the following Engineering Services:**
 - **Depot-level services to repair RFDACS components for NAVSUP and the Fleet**
 - **Support the development, test and implementation of incremental improvements to RFDACS**
 - **RFDACS technical support**
- **Questions?**



Communications Engineering, Testing, Lab Services Contract “Anticipated Contract Strategy”

- **SeaPort-e Task Order, Zone 1, Northeast**
- **Five (5) year Period of Performance**
 - **Base year plus 4 option years**
- **Unrestricted/Small Business: TBD via Sources Sought**
- **Level of effort 533,769 hours; CPFF & FFP**
- **Other Direct Costs (ODCs) to be in the neighborhood of 5% of total cost**
- **Organizational Conflict of Interest (OCOI) clause applies**
- **Clearance Level: Top Secret/SCI**
- **Special Requirements: CMMI Level III & Cyber / IA certifications**

Communications Engineering, Testing, Lab Services Contract “Anticipated Contract Strategy (Con’t)”

- **Estimated Schedule:**
 - RFP Release: End of 2nd Quarter FY16
 - Proposals Due: 30 days after RFP release
 - Award Date: October/November 2016
- **Work Locations**
 - Newport, RI
 - Various shipyards
 - Various vendor facilities
 - US and foreign naval bases
 - Other government locations
- **Government Facilities**
 - Estimate: 60% on-site & 40% off-site
 - Government provides facilities for on-site employees
- **Contractor Facilities**
 - Facility security clearance required: Top Secret
- **Government Furnished Materials/Equipment/ Information (GFM/E/I)**
 - Provided in solicitation

Communications Engineering, Testing, Lab Services Contract “Scope”

- **Provide the following services:**
 - Engineering & Technical Services Support
 - Cyber/IA Engineering & Support
 - Software Engineering & Product Development
 - Repair, Maintenance, & Upgrade of Communication Systems
 - Test and Evaluation, Acceptance Testing, Integration Testing
 - Engineering Logistics Including Technical Documentation & Training
 - Laboratories/Facilities Operation & Maintenance Support
 - Earned Value Management and Scheduling Support
 - Platform and Shore Facility Installation Support

- **Questions?**



Comms Mechanical Eng., Fabrication, & EQT Services Contract “Anticipated Contract Strategy”

- **SeaPort-e or IDIQ**
 - Acquisition Strategy is still being fine tuned
- **Five (5) year Period of Performance**
 - Base year plus 4 option years
- **Unrestricted/Small Business: TBD via Sources Sought**
- **Level of effort **TBD** hours; CPFF & FFP**
- **Other Direct Costs (ODCs) to be in the neighborhood of 25% of total cost**
- **Organizational Conflict of Interest (OCOI) clause applies**
- **Clearance Level: Secret**
- **Special Requirements: None.**

Comms Mechanical Eng., Fabrication, & EQT Services Contract “Anticipated Contract Strategy (Con’t)”

- **Estimated Schedule:**
 - RFP Release: End of 2nd Quarter FY16
 - Proposals Due: 30 days after RFP release
 - Award Date: October/November 2016
- **Work Locations**
 - Newport, RI
 - Various shipyards
 - Various vendor facilities
 - US and foreign naval bases
 - Other government locations
- **Government Facilities**
 - Estimate: 20% on-site & 80% off-site
 - Government provides facilities for on-site employees
- **Contractor Facilities**
 - Facility security clearance required: Secret
- **Government Furnished Materials/Equipment/ Information (GFM/E/I)**
 - Provided in solicitation



Comms Mechanical Eng., Fabrication, & EQT Services Contract “Scope”

- **Provide the following services:**
 - **Mechanical engineering design and technical services**
 - **Drawings including Production, installation, and shipboard drawings**
 - **Mechanical and electrical fabrication of parts, prototypes, lab installation kits, and test fixtures**
 - **Environmental Qualification Test (EQT) support services**
 - **Mechanical technical support for laboratories and facilities**

- **Questions?**



Questions?